

Date Mailed: 4/27/05

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1357US12	Application Number: 10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: 8889

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PIC	6376451	4/23/02	Teasdale				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER	<i>TK</i>	DATE CONSIDERED	9/28/06
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

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FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

1357US12

Application Number:

10/820,891

Applicant: Man et al.

Filing Date: April 7, 2004

Group Art Unit: UNKNOWN



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PIC</i>	3,790,482	02/05/1974	Jones et al.			
<i>1</i>	3,929,678	12/1975	Laughlin et al.			
	3,961,754	06/08/1976	Kuhns et al.			
	4,211,517	07/08/1980	Schmid			
	4,212,761	07/15/1980	Ciaccio			
	4,238,345	12/09/1980	Guilbert			
	4,243,543	01/06/1981	Guilbert et al.			
	4,261,868	04/14/1981	Hora et al.			
	4,462,922	07/31/1984	Boskamp			
	4,481,167	11/06/1984	Ginter et al.			
	4,537,706	08/27/1985	Severson, Jr.			
	4,595,520	06/17/1986	Heile et al.			
	4,608,189	08/26/1986	Koch et al.			
	4,670,179	06/02/1987	Inamorato et al.			
	4,680,134	07/14/1987	Heile et al.			
	4,690,305	09/01/1987	Copeland			
	4,826,661	05/02/1989	Copeland et al.			
	4,836,951	06/06/1989	Totten et al.			
	4,845,965	07/11/1989	Copeland et al.			
	4,858,449	08/22/1989	Lehn			
	4,983,315	01/08/1991	Glogowski et al.			
<i>U</i>	5,064,561	11/12/1991	Rouillard			
<i>PIC</i>	5,118,426	06/02/1992	Duncan et al.			

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AL

DATE CONSIDERED

9/28/04

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PK</i>	5,122,538	06/16/1992	Lokkesmoe et al.			
	5,124,066	6/23/1992	Russell			
	5,173,207	12/22/1992	Drapier et al.			
	5,223,179	06/29/1993	Connor et al.			
	5,234,719	08/10/1993	Richter et al.			
	5,292,525	03/08/1994	Brenden et al.			
	5,395,541	03/07/1995	Carpenter et al.			
	5,407,700	04/18/1995	Man et al.			
	5,451,336	09/19/1995	Schwadtke et al.			
	5,494,817	02/27/1996	Chen			
	5,571,446	11/05/1996	Rouillard			
	5,578,134	11/26/1996	Lentsch et al.			
	5,851,973	12/22/1998	Foley			
	H1,776	01/05/1999	Linard et al.			
	5,858,117	01/12/1999	Oakes et al.			
	5,858,299	01/12/1999	Fernholz et al.			
	5,858,941	01/12/1999	Oakes et al.			
	5,861,366	01/19/1999	Ihns et al.			
	5,876,514	03/02/1999	Rolando et al.			
	5,883,062	03/16/1999	Addison et al.			
	6,004,922	12/21/1999	Watson et al.			
<i>PK</i>	6,008,178	12/28/1999	Baillley et al.			
<i>PK</i>	6,015,781	01/18/2000	Vinson et al.			

EXAMINER <i>PK</i>	DATE CONSIDERED <i>9/28/06</i>
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P/L	6,017,864	01/25/2000	Brittain et al.			
	6,020,303	02/01/2000	Cripe et al.			
	6,025,316	02/15/2000	Cao et al.			
	6,046,150	04/04/2000	Choy et al.			
	6,060,444	05/09/2000	Schulz et al.			
	6,071,356	6/06/2000	Olsen			
	6,150,324	11/2000	Lentsch et al.			
✓	6,191,092	02/20/2001	Bragulla et al.			
P/L	6,197,739	3/06/2001	Oakes et al.			

EXAMINER	P/L	DATE CONSIDERED	9/28/06
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	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
N	1 224 504	03/10/1971	GB				
N	2 140 818 A	12/05/1984	UK				
N	2 200 132 A	07/27/1988	UK				
N	0 348 183	12/27/1989	EP				
N	0 451 924	10/16/1990	EP				
N	0 481 542	04/22/1992	EP				
N	0 501 375 A1	09/02/1992	EP				
N	WO 93/21299	10/28/1993	PCT				
N	2 271 120 A	04/06/1994	GB				
N	WO 95/00621	01/05/1995	PCT				
N	WO 96/06910	03/07/1996	PCT				
PK	WO 97/05227	7/22/1996	PCT				
N	WO 97/02753	01/30/1997	PCT				
N	WO 97/07190	02/27/1997	PCT				
N	WO 98/54285	12/03/1998	PCT				
PK	WO 99/47631	3/16/1999	PCT				
PK	NZ334912	9/29/2000	NZ AO			Abstract only	
PK	NZ500567	5/31/2002	NZ AO				

AO = Abstract Only

N = NOT RECEIVE

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Genencor International®, Purafect® MAL, Genencor® Alkaline Protease, Product Information, www.genencor.com, 1 page <u>No date</u>
PK		Morris, Timothy C., Gross, Stephen F., and Hansberry, Michael B. "Formulating Liquid Detergents For Multiple Enzyme Stability", Cognis Corporation, Ambler, PA, www.Happi.com , January 2004, Pg. 92-98
PK		Novozymes A/S, Detergent/2002-00806-01.pdf Application Sheet, "Application of Savinase® Ultra & Alcalase® Ultra", pg. 1-6 <u>5/23/2002</u>
PK		Novozymes A/S, Detergent/2004-04366-04.pdf Application Sheet, "Novozymes Proteases for Laundry Detergents", pg. 1-7 <u>5/24/2002</u>

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